

In the Claims:

Please rewrite claims 3, 6, 8-11, 13-17, 20, 23, 25-28, and 30-35 as follows:

A2 3. (Amended) An electron-emitting element according to claim 1, further comprising a third electrode arranged at a certain space to said first and second electrodes, wherein space between said first and second electrodes and said third electrode is vacuum.

A3 6. (Amended) An electron-emitting element according to claim 4, further comprising a third electrode arranged at a certain space to said first and second electrodes, wherein space between said first and second electrodes and said third electrode is vacuum.

8. (Amended) An electron-emitting element according to claim 3, further comprising:  
a voltage source for applying a direct offset voltage to said third electrode; and  
a resistor arranged in series between this voltage source and said third electrode.

9. (Amended) An electron-emitting element according to claim 1, wherein a pulse voltage is applied to said first electrode and a direct offset voltage is applied to said second electrode.

10. (Amended) An electron-emitting element according to claim 1, further comprising a capacitor arranged in series between said first electrode and said voltage source.

11. (Amended) An electron-emitting element according to claim 1, further comprising a fourth electrode formed on the other surface of said electric field applying portion and facing to said first electrode.

13. (Amended) An electron-emitting element according to claim 1, further comprising a resistor arranged in series between said second electrode and a direct offset voltage source.

14. (Amended) An electron-emitting element according to claim 1, wherein said electric field applying portion has the relative dielectric constant not less than 1000.

15. (Amended) An electron-emitting element according to claim 1, wherein said slit has a width of not more than 500 $\mu$ m.

16. (Amended) An electron-emitting element according to claim 1, wherein at least one of said first electrode and said second electrode has an angular part with an acute angle.

17. (Amended) An electron-emitting element according to claim 1, wherein said first electrode and said second electrode each have carbon nanotubes.

20. (Amended) A field emission display according to claim 18, wherein a third electrode is arranged on the opposite surface to a surface of each of said phosphors facing said first and second electrodes, and the space between said first and second electrodes and said phosphor is vacuum.

23. (Amended) A field emission display according to claim 21, wherein a third electrode is arranged on the opposite surface to a surface of each of said phosphors facing said first and second electrodes, and the space between said first and second electrodes and said phosphor is vacuum.

25. (Amended) A field emission display according to claim 20, wherein each of said electron-emitting elements comprises:

- a voltage source for applying a direct offset voltage to said third electrode; and
- a resistor arranged in series between this voltage source and said third electrode.

26. (Amended) A field emission display according to claim 18, wherein a pulse voltage is applied to said first electrode and a direct offset voltage is applied to said second electrode.

27. (Amended) A field emission display according to claim 18, wherein each of said electron-emitting elements further comprises a capacitor arranged in series between said first electrode and said voltage signal source.

28. (Amended) A field emission display according to claim 18, wherein each of said electron-emitting elements further comprises a fourth electrode being formed on the other surface of said electric field applying portion and opposite to said first electrode.

30. (Amended) A field emission display according to claim 18, wherein each of said electron-emitting elements further comprises a resistor arranged in series between said second electrode and said direct offset voltage source.

31. (Amended) A field emission display according to claim 18, wherein said electric field applying portion has the relative dielectric constant not less than 1000.

32. (Amended) A field emission display according to claim 18, wherein said slit has a width of not more than 500 $\mu$ m.

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cont.

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35. (Amended) A field emission display according to claim 18, further comprising a substrate having a plurality of electron-emitting elements arranged in two dimensions and formed into one body with each other.